

50963

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Box Patent Application Assistant Commissioner for Patents** Washington, D.C. 20231

## **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s): Jeffrey DOUBRAVA, Eric G. LUNDQUIST and James C. BOHLING

**WARNING:** 

37 CFR 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in  $\S$  1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

A METHOD FOR RECOVERING CATALYTIC METALS

#### CERTIFICATION UNDER 37 C.F.R. 1.10\*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date \_\_\_\_\_ January 18, 2002 \_\_\_, in an envelope as "Express Mail Post Office to Addressee," mailing Eabel Number EL932648476US, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Peter F. Corless

(type or print name of person mailing paper)

Signature of person mailing paper

**WARNING:** 

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under  $\S~1.10$  without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

#### 1. Type of Application

This new application is for a(n)

(check one applicable item below)

[ <b>X</b> ]		Original (nonprovisional)				
		Design				
	[]	Plant				
WARNING:		<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.				
WARNING:		Do not use this transmittal for the filing of a provisional application.				
NOT	TR	ne of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION INSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT PLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.				
	[]	Divisional.				
	[]	Continuation.				
	[]	Continuation-in-part (C-I-P).				
2.	Be	nefit of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)				
NOT	E: A 1	onprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional				

applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor

international application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

(i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or

(ii) Complete as set forth in § 1.51(b); or

(iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or

(iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 CFR 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. Papers Enclosed

A.	Required for Filing Date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153
	(Design) Application

$\frac{17}{2}$	Pages of Specification (including cover sheet) Pages of Claims Sheets of Drawing				
	[ ] Formal [ ] Informal				
Other	Papers Enclosed				
1	Pages of Abstract Other				

WARNING:

B.

**DO NOT** submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988... (1990 O.G. 57-62).

NOTE: "Identifying indicia, if provided, should include the application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application. This information should be placed on the back of each sheet of drawing a minimum distance of 1.5 cm. (5/8 inch) down from the top of the page." 37 C.F.R. 1.84(c)).

(complete the following, if applicable)

[ ] The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4.	Addi	tional P	apers Enclosed
	[]	Inform Form Citati Decla Subm pertai seque	ration of Biological Deposit aission of "Sequence Listing," computer readable copy and/or amendment aning thereto for biotechnology invention containing nucleotide and/or amino acid
	[]	Speci Other	al Comments
5.	Decla	ration o	or Oath
NOTE:	the inverse execute is subm inventor that dec	visional a entors nan ed declara eitted. The rs of the a claration i	declaration is not required in a continuation or divisional application provided the prior pplication contained a declaration as required, the application being filed is by all or fewer than all ned in the prior application, there is no new matter in the application being filed, and a copy of the tion filed in the prior application (showing the signature or an indication thereon that it was signed) copy must be accompanied by a statement requesting deletion of the names of person(s) who are not application being filed. If the declaration in the prior application was filed under § 1.47 then a copy of the filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person subsequently joined in a prior application, then a copy of the subsequently executed declaration must FFR 1.63(d).
NOTE:	together	eacn inve r with any	d to complete an application must be executed, identify the specification to which it is directed, intor by full name, including the family name, and at least one given name without abbreviation other given name or initial, and the residence, post office address and country of citizenship of each whether the inventor is a sole or joint inventor. 37 CFR 1.63(a)(1)-(4).
	[]	Enclos	sed
		Execu [ ] [ ] [ ]	(check all applicable boxes) inventor(s). legal representative of inventor(s). 37 CFR 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.  [ ] This is the petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 is also attached. See item 13 below for fee.
	[X]	Not Er	nclosed.
NOTE:	continua	ion contai ition or co	a completion in the U.S. of an International Application, or where the completion of the U.S. ins subject matter in addition to the International Application, the application may be treated as a ontinuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION THERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of all the above named inventor(s).

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(T	he decla	ration or	oath, alo	ong with the surcharge required by 37 CFR 1.16(e), can be filed subsequently).			
NOTE:		portant that all the correct inventor(s) are named for filing under 37 CFR 1.41(c) and 1.53(b).					
			[]	Showing that the filing is authorized.  (not required unless called into question. 37 CFR 1.41(d))			
6.	Inven	torship	Stateme	ent			
WARNI	ING:	If the no	amed inver arious cla	ntors are each not the inventors of all the claims an explanation, including the ownership ims at the time the last claimed invention was made, should be submitted.			
The in	ventors	hip for a	ll the cla	ims in this application are:			
	[]	The sa	me.				
	[]	Not the las	t claime is subn	or An explanation, including the ownership of the various claims at the time d invention was made, nitted.			
7.	Langu	ıage					
NOTE: An application including a signed oath or declaration may be filed in a language other than English. An Engl translation of the non-English language application and the processing fee of \$130.00 required by 37 CFR 1. required to be filed with the application, or within such time as may be set by the Office. 37 CFR 1.52(d).							
	[ <b>X</b> ]	English Non-E	h				
		[]	The att C.F.R.	ached translation includes a statement that the translation is accurate. 37 1.52(d).			
8.	Assign	ment					
	[X]	An assi		of the invention to Shipley Company, L.L.C. of brough, Massachusetts			
		[]	MENT.	hed. A separate [] "COVER SHEET FOR ASSIGNMENT (DOCU-) ACCOMPANYING NEW PATENT APPLICATION" or [] FORM 595 is also attached.			
		[ ] [X]	was file will fol	ed in the parent application low.			
NOTE:	"If an as the assig	ssignment i nment" N	is submitte otice of M	ed with a new application, send two separate letters-one for the application and one for ay 4, 1990 (1114 O.G. 77-78).			
WARNIN	√G:	A newly e applicati	executed " on is filed	STATEMENT UNDER 37 CFR 3.73(b)" must be filed when a continuation-in-part by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.			

9.	Certified	Copy
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Certified copy(ies) of application(s)

Country	Appln. No.	Filed	
			-

from which priority is claimed

[]	is enclosed.
[]	was filed.
[]	will follow.

NOTE: The foreign application forming the basis for the claim for priority must be referred to in the oath or declaration. 37 CFR 1.55(a) and 1.63.

NOTE: This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International Application from which this application claims benefit under 35 U.S.C. 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## **10.** Fee Calculation (37 C.F.R. 1.16)

A. [X] Regular application

CLAIMS AS F	ILED				
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a) \$740.00
Total Claims (37 CFR 1.16(c))	20	- 20 =	0	x \$ 18.00	\$0
Independent Claims (37 CFR 1.16(b))	2	- 3 =	0	x \$84.00	\$0
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$280.00	\$0

]	Amendment canceling extra claims is enclosed.

[ ] Amendment deleting multiple-dependencies is enclosed.

[ ] Fee for extra claims is not being paid at this time.

NOTE: If the fees for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the expiration of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 CFR 1.16(d).

Filing Fee Calculation

\$ 740.00

	В.	[]	Desig	n applic	ation CFR 1.16(f)	<b>\</b>			
			(\$330	.003/		•	•	Ф	
	C.	f ]	Plant	applicat		ling Fee Calculat	ion	\$	
	О.	L J			CFR 1.16(g)	1)			
			(φ5 <del>4</del> 0	.00—37			•	•	
					rı.	ling Fee Calculat	ion	\$	_
11.	Small	Entity S	Stateme	ent(s)					
	[]	Statem attache	ent(s) t	hat this	is a filing b	y a small entity	under 37 (	CFR 1.9 and 1.2	?7 is (are)
WARN	ING:	"Status as a small entity must be specifically established in each application or patent in which the statu available and desired. Status as a small entity in one application or patent does not affect any other application patent, including applications or patents which are directly or indirectly dependent upon the application patent in which the status has been established. The refiling of an application under § 1.53 as a continuat division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing a reissue application requires a new determination as to continued entitlement to small entity status for continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 1121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prapplication or in the patent if the nonprovisional application or the reissue application includes a reference the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity bastatutory filing fee will be treated as such a reference for purposes of this section." 37 CFR 1.28(a)(2).						r application or polication or continuation, the filing of tatus for the 119(e), 120, in the prior reference to entity basic	
				(	processio jost	owing, if applical	nej		
	[]	Status a	is a sma	all entity		in prior applicati			, filed
					from whic	h benefit is being	claimed for	r this application	under:
·		35 U.S.	C. §	[ ] [ ] [ ]	119(e), 120, 121, 365(c),				
		and whi	ich statı	is as a si	nall entity is	still proper and de	esired.		
		[] Filing F	A copy ee Calc	of the sulation (	tatement in the (50% of <b>A</b> , <b>B</b>	ne prior application or C above)	on is include \$	ed.	
NOTE:	Any exce months o	ess of the f f the date of	ull fee po f timely p	aid will be ayment of	e refunded if a s a full fee. The tw	small entity status is vo-month period is no	established re t extendable ur	fund request are file 1der§ 1.136.37 CF1	2d within 2 R 1.28(a).
12.	Reque	st for Int	ernatio	onalTyp		(C.F.R. 1.104(d)) Capplicable (f	)		
	[]	Please prational	orepare examin	an intendation or	rnational-type the merits ta	e search report fo kes place.	or this appl	ication at the tir	ne when

[X] Not Enclosed				
		[X]	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. 1.16(e) co	m be paid subsequently.)
	[]	Enclose	ed	
		[]	Filing fee	\$
		[]	Recording assignment (\$40.00; 37 C.F.R. 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYINGNEW APPLICATION.")	\$
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. 1.47 and 1.17(i))	\$
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. 1.21(e))	\$
NOTE:	applicati order to	on pursua. obtain the	ablishes a fee for processing and retaining any application that is aban nt to 37 CFR 1.53(f) and this, as well as the changes to 37 CFR 1.53 be benefit of a prior U.S. application, either the basic filing fee must 21(l) must be paid, within 1 year from notificationunder § 53(f).	and 1.78(a)(1), indicate that in
			Total Fees Enclosed	\$
14.	Metho	d of Pay	ment of Fees	
	[]	Check	in the amount of \$	
	[]		Account No in the amount of \$icate of this transmittal is attached.	_•
15.	Autho	rization	to Charge Additional Fees	
WARNE	NG:	If no fees	s are to be paid on filing, the following items should <u>not</u> be completed.	
WARNI	ING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if e charges are authorized.			cted high charges, if extra claim
	[]		ommissioner is hereby authorized to charge the following the entire pendency of this application to Account	

13.

Fee Payment Being Made at This Time

		[]	37 C.F.R. 1.16(a), (f 37 C.F.R. 1.16(b), (c	f) or (g) (filing fees) c) and (d) (presentation of extra claims)
NOTE:	paid or notice (	r tnese claim Of fee deficie	al fees for excess or multip ns cancelled by amendment	ole dependent claims not paid on filing or on later presentation must only be t prior to the expiration of the time period set for response by the PTO in any night be best not to authorize the PTO to charge additional claim fees, except
		[] []	date later than the fill 37 CFR 1.17(a)(1)-(	surcharge for filing the basic filing fee and/or declaration on a ling date of the application) 5) (extension fees pursuant to § 1.136(a). lication processing fees)
NOTE:	requiring extension required reply reforth in	ng a petition on of time fo dextension equiring a pe § 1.17(a) w	n for an extension of time u or the appropriate length o of time fees will be treated etition for an extension of t vill also be treated as a con	application that is an authorization to treat any concurrent or future reply, inder this paragraph for its timely submission, as incorporating a petition for if time. An authorization to charge all required fees, fees under § 1.17, or all as a constructive petition for an extension of time in any concurrent or future time under this paragraph for its timely submission. Submission of the fee set astructive petition for an extension of time in any concurrent reply requiring a ragraph for its timely submission." 37 CFR 1.136(a)(3).
		[]	37 C.F.R. 1.18 (issue 37 C.F.R. 1.311(b))	e fee at or before mailing of Notice of Allowance, pursuant to
NOTE:	Allowar	an authoriz nce, the issue (1.311(b)).	zation to charge the issue e fee will be automatically	fee to a deposit account has been filed before the mailing of a Notice of charged to the deposit account at the time of mailing the notice of allowance.
NOTE:	37 CFR 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application prior to paying, or at the time of paying, issue fee." From the wording of 37 CFR 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.			
16.	Instru	actions as	s to Overpayment	
NOTE:	will the	payer ve no	venty-five dollars or less wi otified of such amounts; am ccount." 37 CFR 1.26(a).	ill not be returned unless specifically requested within a reasonable time, nor nounts over twenty-five dollars may be returned by check or, if requested, by
	[]	Credit A	Account No.	·
	[]	Refund		SIGNATURE OF PRACTITIONER
Reg. N	Io. 33,	860		Peter F. Corless  (type or print name of practitioner)  EDWARDS & ANGELL, LLP  Dike, Bronstein, Roberts & Cushman, IP Group
Tel. N	o.: (61	7) 523-34	100	P.O. Box 9169 P.O. Address
Custor	ner No.	.:		Boston, MA 02209

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## [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s)Claimed
	Number of pages added5
[]	Plus Added Pages for Papers Referred to in Item 4 Above
	Number of pages added
[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.  Number of pages added
[]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added
Statem	ent Where No Further Pages Added
(if no fi check ti	arther pages form a part of this Transmittal, then end this Transmittal with this page and he following item)
[]	This transmittal ends with this page.

Practitioner's Docket No.	50963	
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**PATENT** 

## ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 CFR 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

35 U.S.C. 119(e)

IA. 35
VNOTE:

CAPPI

C

"Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. § 1.78(a)(4).

[X] "This application claims the benefit of U.S. Provisional Application(s) No(s).:

APPL	ICA'	TION	NO(S	5).:
		,	/-	,,

FILING DATE

### B. 35 U.S.C. 120, 121 and 365(c)

NOTE:

"Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See § 1.14(a)). 37  $C.F.R. \S 1.78(a)(2)$ .

NOTE: (1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.  NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:  "The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application."	į J	This application is a		
[ ] divisional  of copending application(s)  [ ] application number		[ ] continuation		
of copending application(s)  [ ] application number		[] continuation-in-part		
[ ] application number		[ ] divisional		
[ ] International Application	of	copending application(s)		
NOTE: The proper reference to a prior filed PCT application that entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application that designated the U.S.  NOTE: (1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.  NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:  "The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of Amount from the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively. If a copy of the international application has not been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 months from the priority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 363(c) and 120 may be filed anytime during the pendency of the international application."  [] "The nonprovisional application designated above, namely application	[]	application number	filed on	
the filing date of the PCT application that designated the U.S.  NOTE: (1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.  NOTE: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:  "The Patent and Trademark Office considers the International application to be pending until the 22nd month from the priority date if the United States has been designated and no Demand for International Preliminary Examination has been filed prior to the expiration of the 19th month from the priority date and until the 32nd month from the priority date if a Demand for International Preliminary Examination which elected the United States of America has been filed prior to the expiration of the 19th month from the priority date, provided that a copy of the international application has been communicated to the Patent and Trademark Office within the 20 or 30 month period respectively, the international application becomes abandoned as to the United States 20 or 30 month periority date respectively. These periods have been placed in the rules as paragraph (h) of § 1.494 and paragraph (i) of § 1.495. A continuing application under 35 U.S.C. 365(c) and 120 may be filed anytime during the pendency of the international application.  [ "The nonprovisional application designated above, namely application  [ "The nonprovisional Application designated above, namely application  [ "The nonprovisional Application (s)No(s).:  [ "The nonprovisional Application (s)No(s).:	[]	International Applicationdesignated the U.S."	filed on	and which
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		priority date if the United States has been desi filed prior to the expiration of the 19th month Demand for International Preliminary Examine expiration of the 19th month from the prior communicated to the Patent and Trademark international application has not been common period respectively, the international applica- priority date respectively. These periods have 1.495. A continuing application under 35 to	ignated and no Demand for International Pring the priority date and until the 32nd in nation which elected the United States of Antity date, provided that a copy of the interprise within the 20 or 30 month perion nunicated to the Patent and Trademark Option becomes abandoned as to the United Speen placed in the rules as paragraph (h) of the propertion of the paragraph (h) of the propertion becomes abandoned as to the United Speen placed in the rules as paragraph (h) of the propertion of the propertion of the propertion of the propertion of the properties are paragraph (h) of the properties are properties as paragraph (h) of the properties	reliminary Examination has been month from the priority date if a nerica has been filed prior to the ernational application has been d respectively. If a copy of the ffice within the 20 or 30 month States 20 or 30 months from the if § 1.494 and paragraph (i) of §
APPLICATIONNO(S).:  FILING DATE  /	[]			claims the benefit of
		U.S. Provisional Application(s) No(s)	).:	
	APPLI	CATIONNO(S).:		FILING DATE
		1		27
		<u> </u>		
				• • • •

## 18. Relate Back—35 U.S.C. 119 Priority Claim for Prior Application

		(s), including any prior Internat urn itself claim(s) foreign priority	ional Application designating the U.S (ies) as follows:
Country		Appln. no.	Filed
The	certified copy(ies) has (h	ave)	
[]	been filed on	, in prior application	, which was filed on
[]	is (are) attached.		
WARNIN	Bureau may not be relie application. This is so lead to bureau is placed in a formation folders are disposed of it needed later in the prose documents from the fold transfer, retrieve the fold such copies in the Con	d on without any need to file a certified because the certified copy of the priority older and is not assigned a U.S. serial not the national stage is not entered. There cution of a continuing application. An althers and transfer them to the continuingers, make suitable record notations, transplanting Application are substantial. Ac	en communicated to the PTO by the Internation copy of the priority application in the continuity application communicated by the Internation number unless the national stage is entered. Surfore, such certified copies may not be available ternative would be to physically remove the priority application. The resources required to requester the certified copies, enter and make a record accordingly, the priority documents in folders ge may not be relied on. Notice of April 28, 198
19. Mai	ntenance of Copendenc	y of Prior Application	
		ppy of the petition filed in the prior appli ng of the continuationapplication. Notice	cation extending the term for response is filed wi of November 5, 1985 (1060 O.G. 27).
<b>A.</b>	[ ] Extension of time in	prior application	
(This it	em must be completed a	nd the papers filed <b>in the prior a</b> application has run.)	<b>upplication</b> , if the period set in the prion
	[ ] A petition, fee and re	esponse extends the term in the pe	nding <b>prior</b> application until
	[ ] A copy of the pe	tition filed in prior application is	attached.
В.	[ ] Conditional Petition	for Extension of Time in Prior Ap	pplication
	(com	plete this item, if previous item no	ot applicable)
	[ ] A conditional petition	n for extension of time is being fil	led in the pending <b>prior</b> application.
	[ ] A copy of the co	onditional petition filed in the prior	r application is attached.

### 20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed

(complete applicable item (a), (b) and/or (c) below)

(a)	[]	This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
		[ ] the same.
		[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
		(type name(s) of inventor(s) to be deleted)
(b)	[]	This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
Ē:		[ ] the same.
		[ ] the following additional inventor(s) have been added:
å Ų		(type name(s) of inventor(s) to be deleted)
(c)	[]	The inventorship for all the claims in this application are
		[ ] the same.
And the second s		[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
25 x		[ ] is submitted.
		[ ] will be submitted.
21.	Abaı	ndonment of Prior Application (if applicable)
•	[]	Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.
NOT	t.	ccording to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part pplication is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing late to the continuing application.

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNI	**WG: "The claims of a new application may be finally rejected in the first Office action in those situations where (1) the new application is a continuing application of, or a substitute for, an earlier application, and (2) all the claims of the new application (a) are drawn to the same invention claimed in the earlier application, and (b) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § 706.07(b).
NOTE:	Where it is possible that the claims on file will give rise to a first action final for this continuation application and for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a petition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
[]	There is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Sm	all Entity (37 CFR § 1.28(a))
[]	Applicant has established small entity status by the filing of a statement in parent application No.
	[ ] A copy of the statement previously filed is included.
WARNIN	NG: See 37 CFR § 1.28(a).
24. NO	TIFICATION IN PARENT APPLICATION OF THIS FILING
[]	A notification of the filing of this (check one of the following)
	[ ] continuation [ ] continuation-in-part [ ] divisional

is being filed in the parent application, from which this application claims priority under 35 U.S.C. § 120.